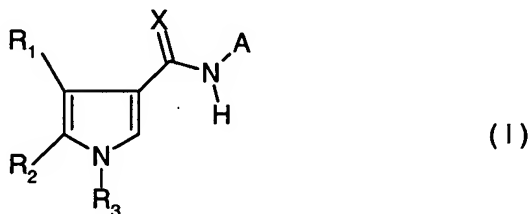


## AMENDMENTS TO THE CLAIMS

Claim 1. (Currently amended) A pyrrolicarboxamide or pyrrolicthioamide of the formula I



wherein

X is oxygen;

R<sub>1</sub> is C<sub>1</sub>-C<sub>4</sub>alkyl unsubstituted or substituted, with the exception of CF<sub>3</sub>; C<sub>3</sub>-C<sub>6</sub>cycloalkyl unsubstituted or substituted; or halogen;

R<sub>2</sub> is hydrogen, C<sub>1</sub>-C<sub>4</sub>alkyl unsubstituted or substituted, C<sub>1</sub>-C<sub>4</sub>alkoxy unsubstituted or substituted, cyano or halogen;

R<sub>3</sub> is C<sub>1</sub>-C<sub>4</sub>alkyl unsubstituted or substituted; and

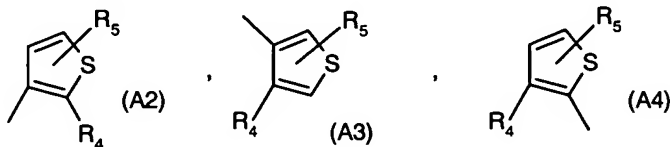
A is ~~orthosubstituted aryl~~; orthosubstituted thiophenes; ~~heteroaryl~~;

Claim 2. (Currently Amended) A compound of formula I according to claim 1, wherein  
R<sub>1</sub> is C<sub>1</sub>-C<sub>4</sub>alkyl; C<sub>1</sub>-C<sub>4</sub>haloalkyl; C<sub>1</sub>-C<sub>4</sub>alkoxy-C<sub>1</sub>-C<sub>4</sub>alkyl; C<sub>1</sub>-C<sub>4</sub>haloalkoxy-C<sub>1</sub>-C<sub>4</sub>alkyl;  
C<sub>3</sub>-C<sub>6</sub>cycloalkyl unsubstituted or substituted by C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>haloalkyl, C<sub>1</sub>-C<sub>4</sub>alkoxy,  
C<sub>1</sub>-C<sub>4</sub>haloalkoxy, C<sub>1</sub>-C<sub>4</sub>alkoxy-C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>haloalkoxy-C<sub>1</sub>-C<sub>4</sub>alkyl or halogen; or  
halogen;

R<sub>2</sub> is hydrogen, C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>haloalkyl, C<sub>1</sub>-C<sub>4</sub>alkoxy, C<sub>1</sub>-C<sub>4</sub>haloalkoxy,  
C<sub>1</sub>-C<sub>4</sub>alkoxy-C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>haloalkoxy-C<sub>1</sub>-C<sub>4</sub>alkyl, cyano or halogen;

R<sub>3</sub> is C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>haloalkyl, C<sub>1</sub>-C<sub>4</sub>alkoxy-C<sub>1</sub>-C<sub>4</sub>alkyl or C<sub>1</sub>-C<sub>4</sub>haloalkoxy-C<sub>1</sub>-C<sub>4</sub>alkyl;

A is a group



and

R<sub>4</sub> is C<sub>3</sub>-C<sub>7</sub>cycloalkyl, C<sub>4</sub>-C<sub>7</sub>cycloalkenyl, C<sub>5</sub>-C<sub>7</sub>cycloalkadienyl wherein the cycloalkyl group can be mono- to pentasubstituted by halogen, hydroxy, C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>alkoxy, C<sub>1</sub>-C<sub>4</sub>haloalkoxy, C<sub>2</sub>-C<sub>4</sub>alkenyl, C<sub>2</sub>-C<sub>5</sub>alkynyl, C<sub>1</sub>-C<sub>4</sub>haloalkyl; phenyl unsubstituted or substituted by halogen, nitro, cyano, CHO, C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>alkoxy, C<sub>1</sub>-C<sub>4</sub>haloalkoxy, C<sub>2</sub>-C<sub>5</sub>alkenyl, C<sub>2</sub>-C<sub>5</sub>alkynyl, C<sub>1</sub>-C<sub>4</sub>haloalkyl, COOC<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>alkoxy-C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>alkyl-C<sub>1</sub>-C<sub>4</sub>alkoxy, C<sub>1</sub>-C<sub>4</sub>haloalkoxy-C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>haloalkyl-C<sub>1</sub>-C<sub>4</sub>alkoxy; thienyl, furyl, pyrrolyl, pyrazolyl, oxazolyl, thiazolyl, isoxazolyl, isothiazolyl, thiadiazolyl, imidazolyl, triazinyl, pyridyl, pyrazinyl, pyridazinyl or pyrimidinyl which are unsubstituted or substituted by halogen, C<sub>1</sub>-C<sub>6</sub>haloalkyl, C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>2</sub>-C<sub>5</sub>alkenyl, C<sub>2</sub>-C<sub>5</sub>alkynyl nitro, cyano, hydroxy, CHO, C<sub>1</sub>-C<sub>6</sub>alkoxy, COOC<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>alkoxy-C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>haloalkoxy-C<sub>1</sub>-C<sub>4</sub>alkyl or C<sub>1</sub>-C<sub>6</sub>haloalkoxy; and

R<sub>5</sub> is hydrogen, cyano, nitro, halogen, C<sub>1</sub>-C<sub>4</sub>haloalkyl, C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>alkoxy-C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>haloalkoxy-C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>alkoxy or C<sub>1</sub>-C<sub>4</sub>haloalkoxy.

Claim 3. (Cancelled)

Claim 4. (Cancelled)

Claim 5. (Previously Amended) A compound of formula I according to claim 2, wherein

R<sub>1</sub> is C<sub>1</sub>-C<sub>3</sub>alkyl; C<sub>1</sub>-C<sub>3</sub>haloalkyl; C<sub>3</sub>-C<sub>6</sub>cycloalkyl unsubstituted or substituted by C<sub>1</sub>-C<sub>3</sub>alkyl, C<sub>1</sub>-C<sub>3</sub>haloalkyl or halogen;

R<sub>2</sub> is hydrogen, C<sub>1</sub>-C<sub>4</sub>alkyl or C<sub>1</sub>-C<sub>4</sub>haloalkyl;

R<sub>3</sub> is C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>3</sub>haloalkyl or C<sub>1</sub>-C<sub>3</sub>alkoxy-C<sub>1</sub>-C<sub>3</sub>alkyl;

A is A<sub>2</sub>, A<sub>3</sub>, or A<sub>4</sub>;

R<sub>4</sub> is C<sub>5</sub>-C<sub>7</sub>cycloalkyl, unsubstituted or mono- to trisubstituted by halogen, hydroxy, C<sub>2</sub>-C<sub>4</sub>alkenyl, C<sub>2</sub>-C<sub>4</sub>alkynyl, C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>haloalkyl, C<sub>1</sub>-C<sub>4</sub>haloalkoxy or C<sub>1</sub>-C<sub>4</sub>alkoxy; C<sub>5</sub>-C<sub>7</sub>cycloalkenyl, unsubstituted or mono- to trisubstituted by halogen, hydroxy, C<sub>2</sub>-C<sub>4</sub>alkenyl, C<sub>2</sub>-C<sub>4</sub>alkynyl, C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>haloalkyl, C<sub>1</sub>-C<sub>4</sub>haloalkoxy or C<sub>1</sub>-C<sub>4</sub>alkoxy; C<sub>5</sub>-C<sub>7</sub>cyclodialkenyl, unsubstituted or mono- to disubstituted by halogen, hydroxy, C<sub>2</sub>-C<sub>4</sub>alkenyl, C<sub>2</sub>-C<sub>4</sub>alkynyl,

C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>haloalkyl, C<sub>1</sub>-C<sub>4</sub>haloalkoxy or C<sub>1</sub>-C<sub>4</sub>alkoxy; thienyl, furyl, isoxazolyl, oxazolyl, thiadiazolyl, triazinyl, pyridyl, pyrimidinyl, pyrazinyl or pyridazinyl, which are unsubstituted or substituted by halogen, hydroxy, C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>haloalkyl, C<sub>1</sub>-C<sub>4</sub>alkoxy or C<sub>1</sub>-C<sub>4</sub>haloalkoxy; phenyl which is unsubstituted or substituted by halogen, C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>alkoxy,

C<sub>1</sub>-C<sub>4</sub>haloalkyl or C<sub>1</sub>-C<sub>4</sub>haloalkoxy; and

R<sub>5</sub> is hydrogen, halogen, C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>alkoxy, C<sub>1</sub>-C<sub>4</sub>haloalkyl or C<sub>1</sub>-C<sub>4</sub>haloalkoxy.

Claim 6. (Currently Amended) A compound of formula I according to claim 5, wherein A is A2, A3, or A4.

R<sub>1</sub> is C<sub>1</sub>-C<sub>2</sub>alkyl, C<sub>1</sub>-C<sub>3</sub>haloalkyl or cyclopropyl;

R<sub>2</sub> is hydrogen or C<sub>1</sub>-C<sub>3</sub>alkyl;

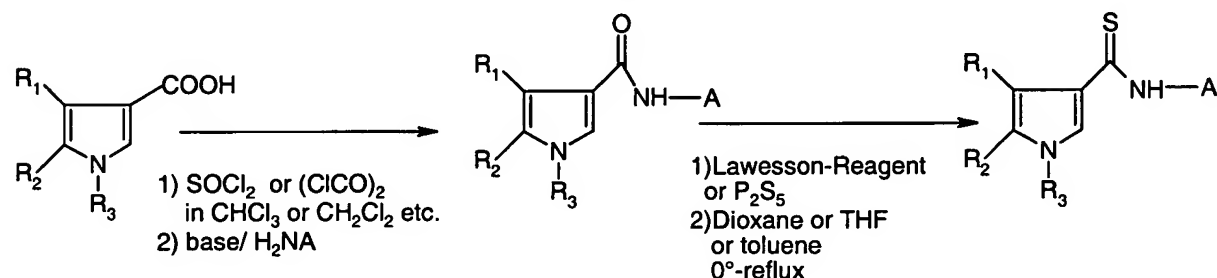
R<sub>3</sub> is C<sub>1</sub>-C<sub>3</sub>alkyl or C<sub>1</sub>-C<sub>3</sub>alkoxy-C<sub>1</sub>-C<sub>3</sub>alkyl;

R<sub>4</sub> is cyclohexyl, cyclohexenyl or cyclohexadienyl, which are unsubstituted or mono- to disubstituted by chloro, bromo, C<sub>1</sub>-C<sub>2</sub>alkyl, C<sub>1</sub>-C<sub>2</sub>haloalkyl or C<sub>1</sub>-C<sub>2</sub>haloalkoxy; thienyl, furyl, triazinyl, pyridyl, pyrazinyl, pyridazinyl or pyrimidinyl which are unsubstituted or substituted by halogen, C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>haloalkyl or C<sub>1</sub>-C<sub>4</sub>haloalkoxy; and

R<sub>5</sub> is hydrogen, halogen, C<sub>1</sub>-C<sub>3</sub>alkyl, C<sub>1</sub>-C<sub>3</sub>haloalkyl, C<sub>1</sub>-C<sub>3</sub>alkoxy or C<sub>1</sub>-C<sub>3</sub>haloalkoxy.

Claims 7-9 (Cancelled).

Claim 10. (Withdrawn) A process for the preparation of compounds of formula I which comprises reacting the starting materials according to the scheme



Base = NEt<sub>3</sub>, Hünig-base, Na<sub>2</sub>CO<sub>3</sub>, K<sub>2</sub>CO<sub>3</sub> and others

wherein A, R<sub>1</sub>, R<sub>2</sub> and R<sub>3</sub> are as defined for formula I in claim 1.

Claim 11. (Withdrawn) A composition for controlling microorganisms and preventing attack and infestation of plants therewith, wherein the active ingredient is a compound as claimed in claim 1 together with a suitable carrier.

Claim 12. (Cancelled)

Claim 13. (Withdrawn) A method of controlling or preventing infestation of cultivated plants by phytopathogenic microorganisms by application of a compound of formula I as claimed in claim 1 to plants, to parts thereof or the locus thereof.

Claim 14. (Cancelled).